

ENGLISH CLAIMS OF G 94 17 738
(automatically translated)

1. Wind force mast with transformer station comprehensively a hollow mast (1) from spun concrete, a base plate (2) with a mechanism (2 A) for the admission of the lower end of the mast (1) and an area (3) at the lower part of the mast (1), its elements (4, 5) the mast (1) against the base plate (2) supports and out in a circle about perpendicularly on the base plate (2) for standing wall elements (5a, 5b) of prestressed concrete or steel and from a roof forming roof members (4a, 4b) of prestressed concrete or steel consists, whereby the roof members (4 A, 4 b) clamp the mast (1) over a strained pipe (6) of prestressed concrete or steel and to Transition of the roof members (4 A, 4 b) to the wall elements (5a, 5b) a strained collar (7) from prestressed concrete or steel is arranged.
2. Wind force mast according to requirement 1, by the fact characterized that the base plate (2) exhibits a mechanism (2b) for the admission of the lower ends of the wall elements (5a, 5b).
3. Wind force mast according to requirement 1 or 2, by the fact characterized that the base plate (2) is a circular or polygonal disk.
4. Wind force mast after one of the requirements 1 to 3, by the fact characterized that a vitreous element (4b, 5b) from steel between two elements (4a, 5a) from prestressed concrete is arranged
5. Wind force mast after one of the requirements 1 to 4, by the fact characterized that the mast (1) consists of one or more pieces.
6. Wind force mast after one of the requirements 1 to 5, by the fact characterized that the prestressed concrete parts of the pipe (6) and/or the collar (7) receive a flabby and locally stretchable armouring by the factory.
7. Wind force mast after one of the requirements 1 to 6, by the fact characterized that the roof of the transformer station is kegelstumpfoermig or ball-dish-shaped trained.